

## Connect your desktop or notebook to a high-speed wireless network!

Connect your USB-equipped desktop or notebook computer to a wireless network at incredible speeds with the Compact Wireless-G USB Network Adapter with SpeedBooster. Using your high-speed USB 2.0 port, the Adapter delivers incredible data rates without the trouble of opening up the case of your computer.

The Wireless-G USB Network Adapter with SpeedBooster incorporates the next generation of Wireless-G to increase your "real-world" wireless network performance by up to 35%! And with SpeedBooster you'll see an overall speed improvement even when running a mixed network of SpeedBooster and regular Wireless-G devices.

To install, simply plug the Adapter into any available USB port. (It's compatible with both USB 1.1 and 2.0 ports, but 2.0 will yield the fastest speeds.) It gets its power through the USB connection, so no power cord is necessary. And the new push button setup feature makes it easy to configure. Just push the button on the Access Point and on your other SecureEasySetup-enabled wireless device to automatically create a safe connection, protected by the industrial-strength security of 256-bit Wireless Protected Access (WPA2) encryption.

The USB Network Adapter lets you put your computer almost anywhere in the building, without the cost and hassle of running cables. Now you don't have to drill holes in your walls and climb through the attic or cellar to get connected to the network. Once you're connected, you can keep in touch with your e-mail, access the Internet, use instant messaging to chat with friends, and share files and other resources such as printers and hard disk storage space with other computers on the network.

So don't hassle with running cables through your house -- get connected to Wireless-B, Wireless-G, and SpeedBooster wireless networks the easy way with the Compact Wireless-G USB Network Adapter with SpeedBooster.

## DATASHEET

High-speed wireless networking for your desktop or notebook via USB 2.0

New SpeedBooster technology increases Wireless-G performance by up to 35%

Easy, no-tools setup on any desktop or notebook computer with USB support

Push button setup feature makes wireless configuration secure and simple



## Compact Wireless-G USB Network Adapter with Speed Booster

Model: WUSB54GSC

## Features

- Compatible with 802.11g and 802.11b (2.4GHz) Standards
- Supports USB 2.0 with up to 54Mbps, High-Speed Data Transfer Rate with Automatic Fallback
- Plug-and-Play Operation Provides Easy Setup
- Supports up to 128-bit WEP and WPA Encryption Security
- Plug-and-Play Operation Provides Easy Setup
- Compatible with Microsoft Windows 98SE, Me, 2000, and XP



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[www.linksys.com](http://www.linksys.com)

## Specifications

Model	WUSB54GSC V2
Standards	IEEE 802.11g, IEEE 802.11b, USB 1.1 and 2.0
Channels	802.11b / 802.11g 11 Channels (US, Canada)"
LEDs	Link
Modulations	802.11b: CCK, QPSK, BPSK 802.11g: OFDM
RF Pwr (EIRP) in dBm	802.11b: 16+/-1.5dBm Typical @ Normal Temp Range 802.11g: 13+/-1.5dBm Typical @ Normal Temp Range
Receive Sensitivity	11Mbps: -80dBm @ Typical 54Mbps: -65dBm @ Typical
Peak Gain of Antenna	2.3dBi
USB	2.0
UPnP	Supported
Security features	WEP, WPA, WPA2
Security key bits	Up to 128-bit encryption

## Environmental

Dimensions	3.86" x 0.43" x 1.10" (98 x 11 x 28 mm)
Weight	0.81 oz (23 g)
Certification	FCC, IC, Wi-Fi b/g, Recycle logo, Vista logo
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	-14 to 158°F (-10 to 70°C)
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing

## Package Contents

- Compact Wireless-G USB Network Adapter with SpeedBooster
- USB Extension Cable
- Setup Wizard CD-ROM
- User Guide on CD-ROM
- Quick Installation

## Minimum Requirements

- 400 MHz or Faster PC
- 256 MB of RAM Memory
- CD-ROM Drive
- Available USB Port
- Windows XP, Vista, or Vista 64-bit edition with latest updates

The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Check the product package and contents for specific features supported. Specifications are subject to change without notice.



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